BEAUCHAINE & SONS INC.

Subsidiary of VERNITRON CORPORATION

BEAU-TECH©

SOLDERING AIDS

The hallmark of quality shows in each detail. Examine the straight or angled tips for the hard-to-reach areas . . . you'll find they're twist-proof, hard-chrome plated to shed solder. More, both ends are insulated from one another. The practical fork-ends are a "must" for twisting or holding wires. And when you want to scrape joints, connections or ream out lug holes, just flip your **Beau-Tech** soldering aid to the spade end. Non-slipping, non-rolling "hex" handles. Available in standard, miniature and single ended models.

STANDARD

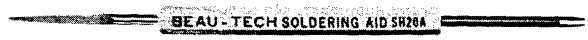


Fig. A, Beau-Tech SH-20A Straight Reamer & Forked Tips.
Federal stock no. cross reference: FSN-5120-629-2697.
FSN-3439-330-5075, USAF-3439-608-2392 ..... **Net 98¢**

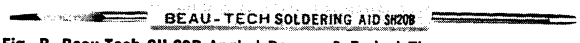


Fig. B, Beau-Tech SH-20B Angled Reamer & Forked Tips.
FSN-3439-633-6232, USAF-3439-019-9882 ..... **Net 98¢**
Fig. , Beau-Tech SH-20-A-SE Straight Tip ..... **Net 87¢**
Fig. , Beau-Tech SH-20-B-SE Angled Tip ..... **Net 87¢**
Fig. , Beau-Tech SH-20-F-SE Forked Tip ..... **Net 87¢**

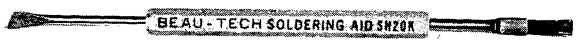


Fig. C, Beau-Tech SH-20K Brush & Scraper Tips.
FSN-5120-767-9126 ..... **Net 98¢**
Fig. , Beau-Tech SH-20KF Brush & Forked Tip ..... **Net 98¢**

PRINTED CIRCUIT

Fig. D

Fig. D, Beau-Tech SH-20C Printed Circuit Type.
Straight Reamer & Forked Tip USAF-3439-562-7066 ..... **Net 85¢**

Fig. E

Fig. E, Beau-Tech SH-20D Printed Circuit Type.
Angled Reamer & Forked Tips USAF-3439-562-7067 ..... **Net 85¢**

Fig. F

Fig. F, Beau-Tech SH-20E Printed Circuit Type.
Reamer & Scraper Tips USAF-3439-562-7068 ..... **Net 85¢**

Fig. G

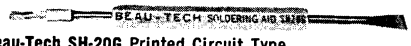
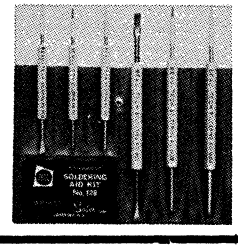


Fig. G, Beau-Tech SH-20G Printed Circuit Type.
Brush & Scraper Tip ..... **Net 92¢**
Fig. , Beau-Tech SH-20-GF Printed Circuit Type.
Brush & Forked Tip ..... **Net 92¢**

Fig. H



Soldering Aid Kit includes:
Fig. H, BeauTech SH-120
SH-20E, SH-20D, SH-20C,
SH-20K, SH-20B, SH-20A ..... **Net 5.35**

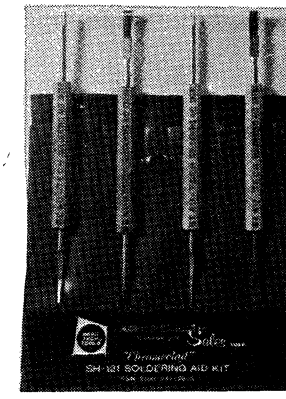
BEAU-TECH©

SOLDERING AID KIT

MINIATURE

Beau-Tech SH-121, consists of 4 popular, BEAU-TECH miniature soldering aids, each approx. 5½" long, with flexible case. Working tips of tool steel, heat-treated in Swedish manner, hand-ground, machined and polished before chrome plating. Stainless brushes. Varnished New Hampshire hardwood handles. Kit includes: SH-20-C Soldering Aid straight tip and forked tip, SH-20-D Soldering Aid angled tip and forked tip, SH-20-G Soldering Aid brush and scraper tip, SH-20-GF Soldering Aid brush and forked tip.

SH-121 Kit ..... **Net 4.35**



BEAU-TECH©

SPUDGERS

Fig. K

Fig. K, Beau-Tech SH-80 Spudger. Widely used by telephone and electronics technicians for checking circuitry, wiring, and as a soldering aid. WE 709, 733; KS-1102 ..... **Net 55¢**

Fig. L, Beau-Tech SH-81 Spudger. Same as SH-80, meets MIL-specs and Federal Stock Number requirements. Both are made of red vulcanized fibre. FSN-5120-408-1764, FSN-5120-293-3112, ORD Dwg. A-7578690 ..... **Net 55¢**

Fig. L

BEAU-TECH©

PROBERS

Fig. M

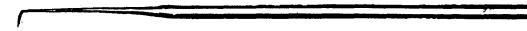


Fig. M, Beau-Tech SH-116 Prober #6, stainless steel, vinyl hang-up pouch ..... **Net 98¢**

Fig. N

Fig. N, Beau-Tech SH-117 Prober #17, stainless steel, vinyl hang-up pouch ..... **Net 98¢**

Fig. O

Fig. O, Beau-Tech SH-123 Prober #23, stainless steel, vinyl hang-up pouch ..... **Net 98¢**

Fig. P

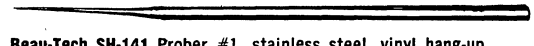
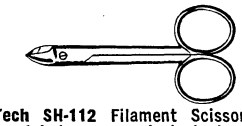
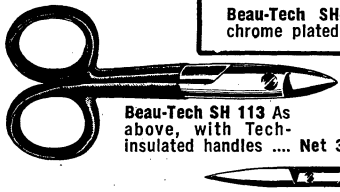


Fig. P, Beau-Tech SH-141 Prober #1, stainless steel, vinyl hang-up pouch ..... **Net 98¢**

SCISSORS

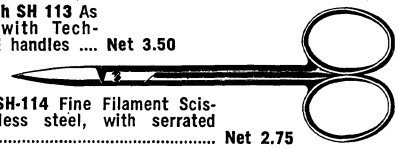


Beau-Tech SH-112 Filament Scissors, chrome plated over surgical steel ..... **Net 2.75**



INSULATED

Beau-Tech SH 113 As above, with Tech-insulated handles .... **Net 3.50**



Beau-Tech SH-114 Fine Filament Scissors, stainless steel, with serrated edges ..... **Net 2.75**

BEAU-TECH©

INSPECTION MIRRORS

INSULATING HARWOOD HANDLES

Fig. Q

Fig. Q, Beau-Tech SH-131 Inspection Mirror, ¾", 3x magnification .. **Net 85¢**
Fig. Q, Beau-Tech SH-132 Inspection Mirror, 1", 3x magnification .... **Net 85¢**
Fig. Q, Beau-Tech SH-133 Inspection Mirror, ¾" plain ..... **Net 85¢**
Fig. Q, Beau-Tech SH-134 Inspection Mirror, 1" plain ..... **Net 85¢**

BEAUCHAINE

A SUBSIDIARY OF VERNITRON CORP.

Net

© United Technical Publications

BEAUCHAINE & SONS INC.

Subsidiary of VERNITRON CORPORATION

MADE IN U.S.A.

BEAU-TECH©
MICRO-MINIATURE TWEEZERS

These tools have been specifically designed and precision-shaped for ease of handling micro-miniature parts in electronic instrumentation and related fields — where extremely sharp, strong points and delicate tension are required.

Fig. A

Fig. A, Beau-Tech SH-380 General use, strong blades, fine points, stainless steel, non-magnetic, 4½" ..... **Net 3.50**

Fig. B

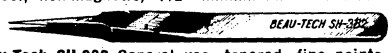


Fig. B, Beau-Tech SH-382 General use, tapered, fine points, stainless steel, non-magnetic, 4½" ..... **Net 3.85**

Fig. C

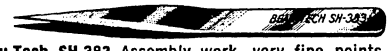


Fig. C, Beau-Tech SH-383 Assembly work, very fine points, stainless steel, non-magnetic, 4½" ..... **Net 3.75**

Fig. D

Fig. D, Beau-Tech SH-384 Extra-fine work, blades taper sharply from body, stainless steel, superfine points, non-magnetic, 4½" **Net 4.75**

Fig. E

Fig. E, Beau-Tech SH-385 Assembly work, superfine points, stainless steel, non-magnetic, 4½" ..... **Net 5.00**

Fig. F

Fig. F, Beau-Tech SH-394 Extra-fine work, blades taper sharply from body, bent points, stainless steel, non-magnetic, 4½" ..... **Net 5.00**

STANDARD TWEEZERS

Fig. G

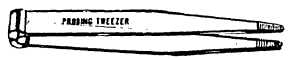


Fig. G, Beau-Tech SH-24A 7" Probing Tweezer, Plastic ..... **Net 50¢**

Fig. I

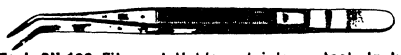


Fig. I, Beau-Tech SH-100 Filament Holder, stainless steel. Includes vinyl hang-up pouch ..... **Net 2.00**

Fig. J

Fig. J, Beau-Tech SH-101 Angular Filament Holder, stainless steel. Includes vinyl hang-up pouch. Redstone Arsenal Stock No. 025-29075-5 ..... **Net 2.00**

Fig. K

Fig. K, Beau-Tech SH-102 Utility Tweezer No. 1, plated. Includes vinyl hang-up pouch ..... **Net 79¢**

Fig. M

Fig. M, Beau-Tech SH-104 Fine Filament Holder, stainless steel. Includes vinyl hang-up pouch. Redstone Arsenal Stock No. 025-29075-5 ..... **Net 2.00**

Fig. N

Fig. N, Beau-Tech SH-105 Lock-type Filament Holder, stainless steel ..... **Net 3.25**

Fig. O

Fig. O, Beau-Tech SH-106 Heavy Gripper, stainless steel. Includes vinyl hang-up pouch ..... **Net 2.25**

Fig. P

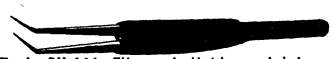
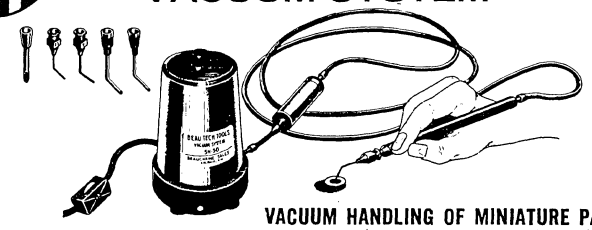


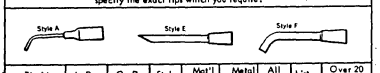
Fig. P, Beau-Tech SH-111 Filament Holder, stainless steel, tec-insulated handle. Includes vinyl hang-up pouch ..... **Net 2.25**

BEAU-TECH©
VACUUM SYSTEM



VACUUM HANDLING OF MINIATURE PARTS

System normally supplied with Tips No. 11, 12, 20, 22, and 24, however, you may specify the exact tips which you require.



Tip No.	I. D.	O. D.	Style	Mat'l of Hub	Metal needle	All Plastic	List	Over 20 Each No.
SH-50-11	.03	.10	E			X	.95	.85
SH-50-12	.06	.12	E			X	.95	.85
SH-50-13	.12	.19	E			X	.95	.85
SH-50-14	.03	.10	F			X	1.90	1.71
SH-50-15	.06	.12	F			X	1.90	1.71
SH-50-16	.12	.19	F			X	1.90	1.71
SH-50-17	.25	.31	F			X	1.90	1.71
SH-50-20	.007	.016	A	Metal	X		1.25	1.13
SH-50-21	.010	.020	A	Metal	X		1.25	1.13
SH-50-22	.013	.025	A	Metal	X		1.25	1.13
SH-50-23	.016	.028	A	Metal	X		1.25	1.13
SH-50-24	.020	.032	A	Metal	X		1.25	1.13
SH-50-25	.025	.036	A	Metal	X		1.25	1.13
SH-50-26	.033	.050	A	Metal	X		1.25	1.13
SH-50-27	.035	.057	A	Metal	X		1.60	1.44
SH-50-28	.045	.064	A	Metal	X		1.60	1.44
SH-50-29	.052	.071	A	Metal	X		1.60	1.44
SH-50-30	.070	.095	A	Metal	X		1.60	1.44

Beau-Tech SH-50, consists of a small electric vacuum generator producing up to 14" Hg vacuum, an inline filter which protects the generator from foreign matter, an SH-52 Cylindrical Probe and five Probe tips from the selection listed at left, and a 4" length of vacuum tubing. The operation of the SH-50 Vacuum System is simplicity itself—plug in the generator line cord, turn on the switch and you're in business. Objects are picked up by holding the index finger over the hole in the handpiece, raising the finger to release. .....**Net 36.95 ea., 10 or more 33.25 ea.**

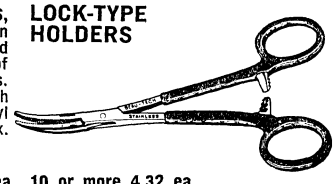
SH-52 CYLINDRICAL PROBE (Handpiece) **Net 6.25**

COMPONENT LEAD CLEANERS

Beau-Tech SH-66, NASA Quality Publication NPC-200-4 specifies component leads must have all oxides removed before being soldered in place. Beau-Tech SH-66 is a unique and inexpensive hand tool (Stainless Steel) and complies completely with these specs. .....**Net $1.50 ea., 10 or more 1.35 ea.**

LOCK-TYPE HOLDERS

Beau-Tech SH-90-C and **SH-90-S,** Stainless Steel tools have 2-position snap-locks. Excellent clamp and heat sink for the soldering of diodes, transistors, components. Handy as a "third hand". With TEC-COATED handles, and vinyl hang-up pouch. Length, approx. 5½".



SH-90-C (Curved Jaws) **Net 4.80 ea., 10 or more 4.32 ea.**
SH-90-S (Straight Jaws) **Net 4.80 ea., 10 or more 4.32 ea.**

MICRO-MINIATURE TWEEZERS

"Made in Switzerland"

STAINLESS STEEL **"DUMONT STYLE"**

Fig. R

Fig. R, Beau-Tech SH-301 Tweezers #1 .....**Net 3.00**
10 & up 2.70

Fig. S

Fig. S, Beau-Tech SH-303C Tweezers #3C .....**Net 3.20**
10 & up 2.88

Fig. T

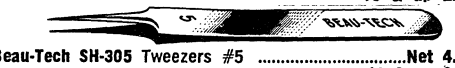


Fig. T, Beau-Tech SH-305 Tweezers #5 .....**Net 4.00**
10 & up 3.60

Fig. U

Fig. U, Beau-Tech SH-307 Tweezers #7, Fine Points .....**Net 4.30**
10 & up 3.87

BEAUCHAINE

A SUBSIDIARY OF VERNITRON CORP.